

# INTERNATIONAL SEARCH REPORT

PCT/EP2004/014668

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/92992 A (BBNT SOLUTIONS LLC) 6 December 2001 (2001-12-06)	1,3,4,6, 12,14, 15,17, 23,27-30
Y	page 2, line 18 - line 23  page 3, line 24 - line 30 page 6, line 17 - page 7, line 2 page 11, line 11 - page 12, line 20 page 13, line 29 - page 15, line 2 figures 6,8	2,7,8, 13,18,19
X	WO 01/73959 A (GTE SERVICE CORPORATION) 4 October 2001 (2001-10-04)	1,12, 28-30
Y	page 7, line 24 - page 11, line 19  figures 3,4	7,8,18, 19
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

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- \*O\* document referring to an oral disclosure, use, exhibition or other means
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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

25 April 2005

Date of mailing of the international search report

03/05/2005

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